Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 12 Sep 2023 until 23:59 on Wednesday 13 Sep 2023

Forecast Issued on Tuesday 12 Sep 2023 at 04:15

Confidence: High for a transition from the recent warm and humid weather to more changeable and cooler conditions. Moderate confidence in the clearance time of rain and cloud Tuesday. Low confidence in cloud and precipitation details from Thursday.

Headline for Tuesday 12 Sep 2023: Rain and cloud gradually clearing away to the east. A drier afternoon, remaining rather dull.

Mountain weather hazards on Tuesday 12 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Drizzle	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
90%	60%	60%	20%	20%	10%

Forecast for Tuesday 12 Sep 2023

Weather: Overnight rain across the park at first with some outbreaks of heavy or more persistent rain. Low risk of an isolated rumble of thunder. Much of the rain will clear away to the east, with patchy drizzle for a time where cloud remains thickest. Showery rain may linger in places however, with a further risk of isolated showers affecting northern ridges later. The best of the brightness will be across western ranges during the afternoon.

Chance of cloud-free hill tops above 800m: 30% increasing to 60% through the afternoon.

Low Cloud and visibility: Extensive banks of low cloud with bases around 400-500m will gradually lift towards 800m as rain clears away eastward, although there remains low confidence in timings. Cloud may persist for much of the day over the highest tops. Visibility will be poor or very poor in any rain and any drizzle, steadily improving to good or very good as cloud lifts and clears.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 12 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/33 N	24/30 N	20/27 N	19/25 N	19/25 NE	17/22 NE	12/18 E
600	15/22 N	15/20 N	16/21 N	15/21 N	13/19 N	9/13 NE	10/16 E
300	14/24 N	12/20 N	12/20 N	12/20 N	9/17 NE	4/11 N	7/14 E
Valley	14/24 N	12/21 N	12/21 N	12/20 N	9/18 NE	5/11 NE	7/14 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/3	8/4	8/4	8/4	7/3	7/4
600	10/7	10/7	10/7	11/8	10/8	10/8	9/7
300	12/9	12/10	13/11	13/11	13/11	12/11	11/10
Valley	13/10	13/11	14/12	15/12	14/12	13/12	12/11
Freezing Level*	2800m	2600m	2300m	2100m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet morning with low cloud making for challenging navigation at times. Heavy rain may lead to some watercourses becoming swollen and surfaces slippery underfoot. Note low confidence in cloud details.

Forecast for Wednesday 13 Sep 2023

Weather: A chilly start in places with a few mist and isolated fog patches forming in valleys during the early hours. This quickly clearing to leave a dry day with sunny spells, fair weather cloud may build during the afternoon, but likely remaining dry. Temperatures around normal for early autumn, but feeling notably cooler and fresher than of late. Cloud thickening from the west late on turning sunshine hazy, perhaps some patchy drizzle across western slopes by midnight.

Maximum wind: East 10-15mph becoming south or southwest 15-25mph gusting 35mph

Chance of cloud-free hill tops above 800m: 80%, lowering to 60% from the west towards midnight.

Low Cloud and visibility: Scraps of cloud possible around summits as any fog or mist patches lift and clear. Fair weather cloud will develop through the morning, but forming above all but the highest tops. Cloud is expected to gradually lower from the west towards 600-700m during the evening, then lowering further overnight. Visibility very poor in any early mst and fog, and again in late drizzle. Otherwise visibility will be good or very good.

Temperature: **Valleys:** Plus 8 Celsius becoming plus 16 Celsius.
At 800m: Plus 6 Celsius becoming plus 9 Celsius.
Freezing level: Just above the highest summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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